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**1 Development of a visual object localization module for mobile robot**  
*Sahin, E.; Gaudio, P.;*

Advanced Mobile Robots, 1999. (Eurobot '99) 1999 Third European Workshop on , 6-8 Sept. 1999

Pages:65 - 72

[\[Abstract\]](#)   [\[PDF Full-Text \(812 KB\)\]](#)   IEEE CNF

**2 A nonparametric statistical analysis of texture segmentation performance using a foveated image preprocessing similar to the human retina**
*Kuyel, T.; Ghosh, J.; Geisler, W.;*

Image Analysis and Interpretation, 1996., Proceedings of the IEEE Southwest Symposium on , 8-9 April 1996

Pages:207 - 212

[\[Abstract\]](#)   [\[PDF Full-Text \(1632 KB\)\]](#)   IEEE CNF

**3 Accuracy of selective saccades depends on the configuration of a target and a distracter**
*Imai, H.;*

Robot and Human Communication, 1993. Proceedings., 2nd IEEE International Workshop on , 3-5 Nov. 1993

Pages:45 - 49

[\[Abstract\]](#)   [\[PDF Full-Text \(300 KB\)\]](#)   IEEE CNF

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**Results Key:****JNL** = Journal or Magazine   **CNF** = Conference   **STD** = Standard**1 Error activity and error entropy as a measure of psychoacoustic significance in the perceptual domain***Hollier, M.P.; Hawksford, M.O.; Guard, D.R.;*

Vision, Image and Signal Processing, IEE Proceedings- , Volume: 141 , Issue: 3 , June 1994

Pages:203 - 208

[\[Abstract\]](#)   [\[PDF Full-Text \(436 KB\)\]](#)   **IEE JNL**
**2 High quality image coding with a model-testing vector quantizer and a human visual system model***Ramamoorthy, V.; Jayant, N.S.;*

Acoustics, Speech, and Signal Processing, 1988. ICASSP-88., 1988 International Conference on , 11-14 April 1988

Pages:1164 - 1167 vol.2

[\[Abstract\]](#)   [\[PDF Full-Text \(504 KB\)\]](#)   **IEEE CNF**
**3 Wavelet-based nonlinear AGC method for hearing aid loudness compensation***Li, M.; McAllister, H.G.; Black, N.D.; De Perez, T.A.;*

Vision, Image and Signal Processing, IEE Proceedings- , Volume: 147 , Issue: 6 , Dec. 2000

Pages:502 - 507

[\[Abstract\]](#)   [\[PDF Full-Text \(576 KB\)\]](#)   **IEE JNL**
**4 Video-based face recognition using probabilistic appearance manifold***Kuang-Chih Lee; Ho, J.; Ming-Hsuan Yang; Kriegman, D.;*

Computer Vision and Pattern Recognition, 2003. Proceedings. 2003 IEEE Conference on

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Pages:330 - 335
[\[Abstract\]](#) [\[PDF Full-Text \(540 KB\)\]](#) **IEEE CNF**
**2 Face detection using local maxima***Hoogenboom, R.; Lew, M.;*Automatic Face and Gesture Recognition, 1996., Proceedings of the Second International Conference on , 14-16 Oct. 1996  
Pages:334 - 339
[\[Abstract\]](#) [\[PDF Full-Text \(732 KB\)\]](#) **IEEE CNF**
**3 From few to many: illumination cone models for face recognition under variable lighting and pose***Georghiades, A.S.; Belhumeur, P.N.; Kriegman, D.J.;*Pattern Analysis and Machine Intelligence, IEEE Transactions on , Volume: 23 , Issue: 6 , June 2001  
Pages:643 - 660
[\[Abstract\]](#) [\[PDF Full-Text \(5656 KB\)\]](#) **IEEE JNL**
**4 Recursive estimation of facial expression and movement***Li, H.; Roivainen, P.; Forchheimer, R.;*

Acoustics, Speech, and Signal Processing, 1992. ICASSP-92., 1992 IEEE International Conference on , Volume: 3 , 23-26 March 1992

Pages:593 - 596 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(244 KB\)\]](#) IEEE CNF

---

**5 3D face reconstruction from video using a generic model**

*Chowdhury, A.R.; Chellappa, R.; Krishnamurthy, S.; Vo, T.;*

Multimedia and Expo, 2002. ICME '02. Proceedings. 2002 IEEE International Conference on , Volume: 1 , 26-29 Aug. 2002

Pages:449 - 452 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(416 KB\)\]](#) IEEE CNF

---

**6 A visual interaction system using real-time face tracking**

*Chil-Woo Lee; Tsukamoto, A.; Hirota, K.; Tsuji, S.;*

Signals, Systems and Computers, 1994. 1994 Conference Record of the Twelfth Annual Conference on , Volume: 2 , 31 Oct.-2 Nov. 1994

Pages:1282 - 1286 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(432 KB\)\]](#) IEEE CNF

---

**7 Analysis of facial images using physical and anatomical models**

*Terzopoulos, D.; Waters, K.;*

Computer Vision, 1990. Proceedings, Third International Conference on , 4-7 1990

Pages:727 - 732

[\[Abstract\]](#) [\[PDF Full-Text \(608 KB\)\]](#) IEEE CNF

---

**8 Effect of sensor fusion for recognition of emotional states using voice face image and thermal image of face**

*Yoshitomi, Y.; Sung-Ill Kim; Kawano, T.; Kilazoe, T.;*

Robot and Human Interactive Communication, 2000. RO-MAN 2000. Proceedings. 9th IEEE International Workshop on , 27-29 Sept. 2000

Pages:178 - 183

[\[Abstract\]](#) [\[PDF Full-Text \(408 KB\)\]](#) IEEE CNF

---

**9 Lightness determination at curved surfaces with applications to dynamic range compression and model-based coding of facial images**

*Blohm, W.;*

Image Processing, IEEE Transactions on , Volume: 6 , Issue: 8 , Aug. 1997

Pages:1129 - 1138

[\[Abstract\]](#) [\[PDF Full-Text \(316 KB\)\]](#) IEEE JNL

---

**10 Proceedings. IEEE International Workshop on Robot and Human Communication (Cat. No.92TH0469-7)**

Robot and Human Communication, 1992. Proceedings., IEEE International Workshop on , 1-3 Sept. 1992

[\[Abstract\]](#) [\[PDF Full-Text \(24 KB\)\]](#) IEEE CNF

---

**11 Representation and recognition of complex human motion**

*Hoey, J.; Little, J.J.;*

Computer Vision and Pattern Recognition, 2000. Proceedings. IEEE Conference on , Volume: 1 , 13-15 June 2000  
Pages:752 - 759 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(228 KB\)\]](#) [IEEE CNF](#)

---

**12 Using a region-based blurring method and bits reallocation to enhance quality on face region in very low bitrate video**

*Chang-Hong Chen; Liang-Gee Chen; Hao-Chieh Chang;*

Circuits and Systems, 1998. ISCAS '98. Proceedings of the 1998 IEEE International Symposium on , Volume: 4 , 31 May-3 June 1998  
Pages:134 - 137 vol.4

[\[Abstract\]](#) [\[PDF Full-Text \(380 KB\)\]](#) [IEEE CNF](#)

---

**13 Virtual metamorphosis systems**

*Ohya, J.;*

Systems, Man, and Cybernetics, 1999. IEEE SMC '99 Conference Proceedings IEEE International Conference on , Volume: 6 , 12-15 Oct. 1999  
Pages:64 - 69 vol.6

[\[Abstract\]](#) [\[PDF Full-Text \(872 KB\)\]](#) [IEEE CNF](#)

---

**14 Skill recognition**

*Yamamoto, M.; Kondo, T.; Yamagiwa, T.; Yamanaka, K.;*

Automatic Face and Gesture Recognition, 1998. Proceedings. Third IEEE International Conference on , 14-16 April 1998  
Pages:604 - 609

[\[Abstract\]](#) [\[PDF Full-Text \(396 KB\)\]](#) [IEEE CNF](#)

---

**15 A multiscale morphological method for human posture recognition**

*Yi Li; Songde Ma; Hanqing Lu;*

Automatic Face and Gesture Recognition, 1998. Proceedings. Third IEEE International Conference on , 14-16 April 1998  
Pages:56 - 61

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Pages:220 - 226
[\[Abstract\]](#)   [\[PDF Full-Text \(704 KB\)\]](#)   **IEEE JNL**
**2 Insect vision based motion detection***Nguyen, X.T.;*Knowledge-Based Intelligent Electronic Systems, 1998. Proceedings KES '98. Second International Conference on , Volume: 2 , 21-23 April 1998  
Pages:337 - 342 vol.2
[\[Abstract\]](#)   [\[PDF Full-Text \(444 KB\)\]](#)   **IEEE CNF**
**3 Orientation-sensitive image processing with M-lattice-a novel non-dynamical system***Sherstinsky, A.; Picard, R.W.;*Image Processing, 1994. Proceedings. ICIP-94., IEEE International Conference , Volume: 3 , 13-16 Nov. 1994  
Pages:152 - 156 vol.3
[\[Abstract\]](#)   [\[PDF Full-Text \(440 KB\)\]](#)   **IEEE CNF**
**4 Extraction of visual features for lipreading***Matthews, I.; Cootes, T.F.; Bangham, J.A.; Cox, S.; Harvey, R.;*Pattern Analysis and Machine Intelligence, IEEE Transactions on , Volume: 24 , Issue: 2 , Feb. 2002  
Pages:198 - 213

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### 1 Analysis of Perception of Motion in Television Signals and its Application to Bandwidth Compression

*Miyahara, M.;*

Communications, IEEE Transactions on [legacy, pre - 1988] , Volume: 23 , Issue: 7 , Jul 1975

Pages:761 - 768

[\[Abstract\]](#)   [\[PDF Full-Text \(1064 KB\)\]](#)   **IEEE JNL**

### 2 Punctured uniform codes

*Robinson, J.;*

Information Theory, IEEE Transactions on , Volume: 15 , Issue: 1 , Jan 1969

Pages:149 - 152

[\[Abstract\]](#)   [\[PDF Full-Text \(600 KB\)\]](#)   **IEEE JNL**

### 3 Comparing simplification and image-based techniques for 3D client-server rendering systems

*Pasman, W.; Jansen, F.W.;*

Visualization and Computer Graphics, IEEE Transactions on , Volume: 9 , Issue: 2 , April-June 2003

Pages:226 - 240

[\[Abstract\]](#)   [\[PDF Full-Text \(1290 KB\)\]](#)   **IEEE JNL**

### 4 The influence of viewing distance on subjective impairment assessment

*Zhenghua Yu; Hong Ren Wu; Ferguson, T.;*

Broadcasting, IEEE Transactions on , Volume: 48 , Issue: 4 , Dec. 2002

Pages:331 - 336

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#### 1 Multispectral image compression algorithms

*Markas, T.; Reif, J.;*

Data Compression Conference, 1993. DCC '93. , 30 March-2 April 1993

Pages:391 - 400

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**IEEE CNF**

#### 2 A new model of perceptual threshold functions for application in image compression systems

*Prashant, K.S.; Mathews, V.J.; Hahn, P.J.;*

Data Compression Conference, 1995. DCC '95. Proceedings , 28-30 March 1995

Pages:371 - 380

[\[Abstract\]](#)
[\[PDF Full-Text \(704 KB\)\]](#)
**IEEE CNF**

#### 3 Perceptually lossless wavelet-based compression for very large oceanographic images

*Liu, S.J.; Smith, W.F.; Holyer, R.J.; Chan, A.K.;*

Geoscience and Remote Sensing Symposium Proceedings, 1998. IGARSS '98.

IEEE International , Volume: 4 , 6-10 July 1998

Pages:1748 - 1750 vol.4

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#### 4 Perceptually lossless image compression

*Hahn, P.J.; Mathews, V.J.;*

Data Compression Conference, 1997. DCC '97. Proceedings , 25-27 March 1997

Pages:442

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*Hahn, P.J.; Mathews, V.J.;*

Data Compression Conference, 1997. DCC '97. Proceedings, 25-27 March 1997. Pages:442

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[\[PDF Full-Text \(56 KB\)\]](#)
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**2 Fractal coding of a multi-view 3-D image**
*Naemura, T.; Harashima, H.;*

Image Processing, 1994. Proceedings. ICIP-94., IEEE International Conference, Volume: 3, 13-16 Nov. 1994. Pages:107 - 111 vol.3

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[www.coling.uni-freiburg.de/publications/papers/restricted.ps.gz](http://www.coling.uni-freiburg.de/publications/papers/restricted.ps.gz)

[Message-Passing Protocols for Real-World Parsing - An.. - Hahn, Neuhaus, Bröker \(1997\) \(Correct\) \(1 citation\)](#)

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[Symposium on Combinatorial Optimization \(CO98\) - Labbé, \(org.\) \(1998\) \(Correct\)](#)  
 Bounds for the Quadratic Assignment Problem. **Peter Hahn**) 25 3.  
 Bounds for the Quadratic Assignment Problem. **Peter Hahn** SciTech Services, Inc. 1416 Park Road,  
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[An Evaluation and Overview of the MPEG Compression Scheme - Coyne](#) (Correct)  
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[ftp.ee.umanitoba.ca/pub/tech-reports/umece-tr-96-007.ps.Z](http://ftp.ee.umanitoba.ca/pub/tech-reports/umece-tr-96-007.ps.Z)

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skynet.ecn.purdue.edu/pub/dist/delp/spie94-stereo/stereo.ps.Z

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Heats Effects In Three-Dimensional Sidewall **Compression** Scramjet Inlets At Mach 6 Scott D. Holland,  
techreports.larc.nasa.gov/pub/techreports/larc/93/aiaa-93-0740.ps.Z

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of the Cortical Representation of Egocentric **Distance** Alexandre Pouget\* Terrence J. Sejnowski Howard  
www.giccs.georgetown.edu/~alex/pub/CerebralCortex94.ps.Z

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